Index of Claims

Application/Control No.

10/710,620

Examiner

Peguy JeanPierre

Applicant(s)/Patent under Reexamination

AYYAGARI ET AL.

Art Unit

2819

√ Rejected
= Allowed

(Through numeral)
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| Cla           | ıım                                    | <u> </u>       |  |              | 1              | Date         | 2  |   |  | ⊣             |  |
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| Final         | Original                               |                |  |              |                |              |  |   |  |               |  |
| 证             | Ę                                      |                |  |              |                |              |  |   |  |               |  |
|               |  |                | <u> </u>   |              | L              |              |  |   | L.,  | Ш             |  |
|               | 1                                      | <b>_</b>       |  |              |                |              |  |   |  | Ш             |  |
|               | 1<br>2<br>3<br>4<br>5<br>6<br>7        | 1              |  |              |                |              |  |   |  | Ш             |  |
|               | 3                                      | П              |  |              |                |              |  |   |  |               |  |
|               | 4                                      | П              |  |              |                |              |  |   |  |               |  |
| Г             | 5                                      | $\square$      |  |              |                |              |  |   |  | П             |  |
|               | 6                                      | 0              |  |              |                |              |  |   |  | П             |  |
|               | 7                                      | O              |  |              |                |              |  |   |  | П             |  |
|               | 8                                      | 0              |  |              |                |              |  |   |  |               |  |
|               | 9                                      | =              | _  |              |                |              |  |   |  | П             |  |
|               | 9                                      | ΠŤ             | <del>                                     </del> |              | T              |              |  |   |  | П             |  |
|               | 11                                     | 巾              |  |              |                |              |  | Г   |  | М             |  |
|               | 12                                     | 十              | Г  |              | Г              |              |  |   | Г  | П             |  |
|               | 13                                     | H              | †  | T -          | T              |              |  |   |  |               |  |
|               | 14                                     | $\sqcap$       | T  |              | T              |              |  | ┢   | <b>-</b>   | H             |  |
|               | 15                                     | $\sqcap$       | $\vdash$   |              |                |              | $\vdash$   | $\vdash$  |  | $\vdash$      |  |
| $\vdash$      | 16                                     | H              | $\vdash$   | $\vdash$     |                |              | $\vdash$   | $\vdash$  | <del>                                     </del> | H             |  |
| <b></b>       | 11<br>12<br>13<br>14<br>15<br>16<br>17 |                | <del>                                     </del> |              | -              | <del> </del> | $\vdash$   | $\vdash$  | $\vdash$   | Н             |  |
|               | 18                                     | 5              | ╫┈   |              |                |              |  | <u> </u>  | $\vdash$   | Н             |  |
|               | 10                                     | Ť              | ⊢  | ├─           | -              |              |  |   | $\vdash$   | Н             |  |
|               | 20                                     | ╫              | $\vdash$   | _            | -              |              | _  | -   | -  | Н             |  |
|               | 19<br>20<br>21<br>22                   | ╫              |  | -            | $\vdash$       |              | $\vdash$   | $\vdash$  | $\vdash$   | Н             |  |
| -             | 22                                     | ₩              | _  | -            | -              |              | -  |   | -  | Н             |  |
|               | 22                                     | 1              | <del>-</del>                                     |              |                |              |  | -   | -  | ${\mathbb H}$ |  |
|               | 23<br>24                               | 5              |  |              | _              |              |  | _   | _  | Н             |  |
|               | 25                                     | 0<br>0         |  | -            | $\vdash$       | -            | _  | ⊢   | $\vdash$   | Н             |  |
|               | 25                                     | 5              | _  | $\vdash$     | $\vdash$       | _            | _  | $\vdash$  | $\vdash$   | Н             |  |
|               | 26<br>27<br>28<br>29<br>30             | ν              | <u> </u>   | _            | -              | _            | -  | ┝   | ⊢  | Н             |  |
| <u> </u>      | 27                                     | Y              | <u> </u>   | $\vdash$     | -              | ├            | <u> </u>   | ⊢   | _  | Н             |  |
|               | 28                                     | ₩              |  | <u> </u>     | <u> </u>       | ┞            | <u> </u>   | <u> </u>  | ┞  | Н             |  |
|               | 29                                     | 1              | /_   |              | <u> </u>       | _            | <u> </u>   |   | L  | Щ             |  |
| <u> </u>      | 30                                     | 1              |  | <del> </del> | <del> </del>   | <u> </u>     | <u> </u>   | <del> </del>  | $\vdash$   | Н             |  |
| <u> </u>      | 31<br>32                               | 17             | _  | $\vdash$     | <b>—</b>       | <u> </u>     | <u> </u>   | $\vdash$  | <u> </u>   | Н             |  |
|               | 32                                     | Н              | _  | <u> </u>     | <u> </u>       | _            | <u> </u>   | ऻ_  | <u> </u>   | Н             |  |
| <u> </u>      | 33                                     | Н              | <u> </u>   | <u> </u>     | <del> </del> _ | <u> </u>     | <u> </u>   | $\vdash$  | <u> </u>   | Щ             |  |
|               | 34<br>35                               | $\sqcup$       | _  | $\vdash$     | ┞              | <u> </u>     | <u> </u>   | ┞   | <u> </u>   | Ц             |  |
| <u> </u>      | 35                                     | $\sqcup$       | <u> </u>   | $\vdash$     | <u> </u>       | <u> </u>     | ┞  | <u> </u>  | <u> </u>   | Ш             |  |
| <u> </u>      | 36                                     | Ц              | <u> </u>   | <u> </u>     | <u> </u>       | <u> </u>     | <u> </u>   |   |  | Щ             |  |
| <u> </u>      | 37                                     | $\sqcup$       | <u> </u>   |              | <u> </u>       | L            | <u> </u>   | <u> </u>  |  | Щ             |  |
| <u></u>       | 38                                     | Ш              |  |              | <u> </u>       | L            | <u> </u>   | L_  |  | Ш             |  |
| <u></u>       | 39                                     | Ш              |  | _            |                | <u> </u>     |  | _   |  | Ш             |  |
|               | 40                                     | Ш              |  | _            |                |              |  | L_  |  | Ш             |  |
|               | 41                                     | Ц              |  |              | <u> </u>       |              | L_   | $ldsymbol{ld}}}}}}$ |  | Ш             |  |
| L.            | 42                                     | Ц              |  |              | L.             |              |  |   |  | Ш             |  |
|               | 43                                     | Ш              | <u> </u>   | _            |                |              | $ldsymbol{ld}}}}}}$ | L   |  | Ш             |  |
|               | 44                                     | $\blacksquare$ | Ĺ  | Ĺ            |                |              |  |   |  |               |  |
|               | 45                                     | $\Box$         | <u> </u>   |              | L              |              |  |   |  |               |  |
|               | 46                                     | 7              | L  |              |                |              |  | Ĺ   |  |               |  |
|               | 47                                     | ¥              |  |              |                |              |  |   |  |               |  |
|               | 48                                     | П              |  |              |                |              |  |   |  |               |  |
|               | 49                                     | 7              | Г  |              |                |              |  |   |  | П             |  |
|               | 50                                     | フ<br>フ         |  | <u> </u>     |                |              | Г  |   |  | П             |  |
| $\overline{}$ |  | •              |  |              |                |              |  |   |  |               |  |

| Final    | Original       |          |   |                |          | Date     |          |          |          |              |  |  |  |  |  |  |
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| ίĒ       |                |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          |                |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 51<br>52<br>53 | Y        |   |                |          |          |          |          | L        |              |  |  |  |  |  |  |
|          | 52             | 0        |   | L              |          |          |          | _        | _        |              |  |  |  |  |  |  |
|          | <u>53</u>      | 000      |   | <u> </u>       |          |          |          | <u> </u> |          |              |  |  |  |  |  |  |
| $\perp$  | 54<br>55       | U        |   |                | Ш        |          |          | <u> </u> | <u> </u> | _            |  |  |  |  |  |  |
|          | 55             | Ш        |   |                |          |          |          | _        | <u> </u> |              |  |  |  |  |  |  |
| <u> </u> | 56             |          |   | H              |          |          | L        | ┡        | L        | $\vdash$     |  |  |  |  |  |  |
|          | 57<br>58       |          |   |                | H        | _        |          | -        | ┝        | _            |  |  |  |  |  |  |
| $\vdash$ | 59             | -        |   | -              |          |          |          |          |          |              |  |  |  |  |  |  |
| $\vdash$ | 60_            | Н        | _ | -              |          | _        | $\vdash$ | ⊢        | $\vdash$ | _            |  |  |  |  |  |  |
| -        | 61             | $\vdash$ |   | -              |          | _        | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     |  |  |  |  |  |  |
| $\vdash$ | 62             | -        |   | <del>  -</del> | -        |          |          |          |          |              |  |  |  |  |  |  |
|          | 63             | H        |   | $\vdash$       |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$ | Н            |  |  |  |  |  |  |
|          | 64             | П        |   | Г              | П        |          | Г        | Т        | $\vdash$ |              |  |  |  |  |  |  |
|          | 65             |          |   |                |          |          | Г        |          |          |              |  |  |  |  |  |  |
|          | 66             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 67             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 68             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 69             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 70             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 71<br>72       | Ш        |   |                |          |          | _        |          | _        |              |  |  |  |  |  |  |
|          | 72             |          |   |                |          |          |          | ļ        |          | _            |  |  |  |  |  |  |
| $\perp$  | 73<br>74       | Н        |   |                |          |          | <u> </u> | ļ        |          |              |  |  |  |  |  |  |
|          | 75             | H        |   | <u> </u>       |          |          | H        | ⊢        |          |              |  |  |  |  |  |  |
| -        | 76             | -        |   |                |          | -        | $\vdash$ | ┢        | $\vdash$ |              |  |  |  |  |  |  |
| $\vdash$ | 76<br>77       |          |   |                | -        |          | $\vdash$ | ┢        | $\vdash$ | $\vdash$     |  |  |  |  |  |  |
| $\vdash$ | 78             | Н        |   | -              |          | _        | $\vdash$ |          | $\vdash$ | $\vdash$     |  |  |  |  |  |  |
| +        | 79             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 80             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 81             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 82             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 83             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 84<br>85       |          |   |                |          |          |          |          | _        |              |  |  |  |  |  |  |
|          | 85             |          |   |                |          |          | _        |          | <u> </u> |              |  |  |  |  |  |  |
| $\perp$  | 86             | Ш        |   | _              |          |          |          |          | <u> </u> | $oxed{oxed}$ |  |  |  |  |  |  |
|          | 87<br>88       | Ш        |   |                |          |          | _        |          | _        |              |  |  |  |  |  |  |
|          |                | Н        |   | _              |          |          |          | ⊢        | $\vdash$ | $\vdash$     |  |  |  |  |  |  |
|          | 89<br>90       | Н        |   | ┝              |          |          |          | <u> </u> | -        | _            |  |  |  |  |  |  |
| +        | 91             | H        |   | ├              |          |          | $\vdash$ | -        | $\vdash$ |              |  |  |  |  |  |  |
| +        | 92             | $\vdash$ |   | $\vdash$       | $\vdash$ |          | $\vdash$ | $\vdash$ | $\vdash$ | $\vdash$     |  |  |  |  |  |  |
|          | 93             |          |   |                |          |          |          | $\vdash$ |          | $\vdash$     |  |  |  |  |  |  |
|          | 94             | H        |   | T              | $\vdash$ |          | _        | ┢        |          | <b>-</b>     |  |  |  |  |  |  |
|          | 95             | П        |   | $\vdash$       |          |          |          | I        |          | $\Box$       |  |  |  |  |  |  |
|          | 96             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 97             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 98             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 99             |          |   |                |          |          |          |          |          |              |  |  |  |  |  |  |
|          | 100            |          |   | L              |          |          | <u> </u> |          |          |              |  |  |  |  |  |  |

| Claim    |   | Date   |          |  |              |  |             |              |              |          |  |
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| <u> </u> |   |  |          | _  |              |  | Ĺ           |              |              | Н        |  |
| =        | Original  |  |          |  |              |  |             |              |              |          |  |
| Final    | gir   |  |          |  |              |  |             |              |              |          |  |
| 正        | Ö   |  |          |  |              |  |             |              |              |          |  |
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|          | 101   |  |          |  |              |  |             |              |              |          |  |
|          | 101<br>102  |  |          |  |              |  |             |              |              |          |  |
|          | 103   |  |          |  |              |  |             |              |              | Н        |  |
|          | 104   | -  | _        | -  |              |  |             |              | _            |          |  |
|          | 103<br>104<br>105   | $\vdash$   |          | _  | _            | $\vdash$   |             |              |              | Н        |  |
|          | 105   | H  | _        | $\vdash$   |              | $\vdash$   |             |              |              | -        |  |
|          | 106<br>107<br>108   |  |          | L.   |              | _  |             |              |              | Ш        |  |
|          | 107   | L  |          |  |              |  |             |              |              | Ш        |  |
|          | 108   |  |          |  |              |  |             |              |              |          |  |
|          | 109   |  |          |  |              |  |             |              |              |          |  |
|          | 110   | Γ  |          |  |              | <b> </b>   |             |              | ì            |          |  |
|          | 109<br>110<br>111   | T  |          |  |              | П  |             |              |              | H        |  |
|          | 112   | <del> </del>   |          | <del> </del>                                     |              |  | <del></del> | H-           | $\vdash$     | $\vdash$ |  |
|          | 112<br>113  | H  |          | -  | $\vdash$     | $\vdash$   | H           | $\vdash$     | <del> </del> | $\vdash$ |  |
|          | 113   |  |          |  | ├            |  |             | $\vdash$     | $\vdash$     | Н        |  |
|          | 114<br>115  | <u> </u>   | <u> </u> | <u> </u>   | <b> </b>     |  | <u> </u>    | <u> </u>     | H            | Н        |  |
|          | 115   | _  |          |  |              | <u> </u>   | L           | ļ            | <u> </u>     | Ш        |  |
|          | 116<br>117  |  |          |  |              |  |             |              |              |          |  |
|          | 117   | $L^{-}$  | L_       | L  | L            | L  | L_          | L            | L            |          |  |
|          | 118<br>119  |  |          |  |              |  |             |              |              |          |  |
|          | 119   |  |          |  | Г            |  |             |              |              |          |  |
|          | 120   |  |          |  | $\vdash$     |  |             |              | Н            | H        |  |
|          | 120<br>121<br>122<br>123<br>124<br>125<br>126<br>127<br>128<br>129<br>130 | $\vdash$   |          | <u> </u>   | $\vdash$     |  |             | $\vdash$     |              | $\dashv$ |  |
|          | 121   |  |          |  | <u> </u>     | -  |             | -            |              | $\dashv$ |  |
|          | 122   | _  |          | <u> </u>   | <u> </u>     | L  |             | <u> </u>     | H            | Ш        |  |
|          | 123   | L_   |          | _  |              |  |             | $\perp$      | Ш            | Ш        |  |
|          | 124   |  |          | L  |              |  |             | L            |              | Ш        |  |
|          | 125   |  |          |  |              |  |             |              |              |          |  |
|          | 126   |  |          |  |              |  |             |              |              |          |  |
|          | 127   |  |          |  |              |  |             |              |              |          |  |
|          | 128   |  |          |  |              |  |             |              | П            | П        |  |
|          | 120   |  |          |  | _            |  | _           | ┢            |              | $\neg$   |  |
|          | 120   |  |          | _  | ⊢            | -  | _           | ┝            | -            | -        |  |
|          | 130   | ⊢  |          | <u> </u>   | _            | $\vdash$   |             | ⊢            |              |          |  |
|          | 131<br>132<br>133   | <u> </u>   | _        | <u> </u>   | <u> </u>     | H  | <u> </u>    | <u> </u>     |              | Ш        |  |
|          | 132   | <u> </u>   |          | L_   | <u> </u>     | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  | <u> </u>    | <u> </u>     | <u> </u>     |          |  |
|          | 133   | $ldsymbol{le}}}}}}$ |          |  |              | $ldsymbol{ld}}}}}}$ | <u> </u>    | L            | L_           | Ш        |  |
|          | 134   | L  |          | L  | L            | L  |             | L            |              |          |  |
|          | 134<br>135  | l  |          |  |              |  |             |              |              |          |  |
|          | 136   |  |          |  |              |  |             |              |              |          |  |
|          | 137   |  |          |  |              |  |             |              |              |          |  |
|          | 138   | $\vdash$   | Η-       | <del>                                     </del> | $\vdash$     | Т  |             |              | П            | $\vdash$ |  |
|          | 139   | $\vdash$   | Η.       | $\vdash$   | $\vdash$     | $\vdash$   | $\vdash$    | $\vdash$     |              | $\vdash$ |  |
|          | 140   | ├─   |          | ┝  | $\vdash$     | $\vdash$   | <u> </u>    | $\vdash$     | H            | H        |  |
|          |   | $\vdash$   | -        | <u> </u>   | $\vdash$     | $\vdash$   | <u> </u>    | <del> </del> | $\vdash$     | $\vdash$ |  |
|          | 141   | Ь_   |          | <u> </u>   | <u> </u>     | <u> </u>   | <u> </u>    | ļ            | <u> </u>     | Ш        |  |
|          | 142   | L  |          | L  | <u> </u>     | <u> </u>   | <u> </u>    | <u> </u>     | $\Box$       | Щ        |  |
|          | 143   | $oxed{oxed}$   |          | _  |              |  |             | L            |              |          |  |
|          | 144   |  |          |  |              |  |             |              |              |          |  |
|          | 145   |  |          | l  |              |  |             |              |              | П        |  |
|          | 146   | $\vdash$   | $\vdash$ | $\vdash$   |              | П  |             | Т            | Т            | $\Box$   |  |
|          | 147   | $\vdash$   |          | $\vdash$   | $\vdash$     | H  | <u> </u>    | $\vdash$     | <u> </u>     | $\vdash$ |  |
|          |   | $\vdash$   | -        | $\vdash$   | <del> </del> | H  | -           | <u> </u>     | <del></del>  |          |  |
|          | 148   | $\vdash$   | <u> </u> | _  | <u> </u>     |  | <u> </u>    |              | $\vdash$     | Щ        |  |
|          | 149   | <u> </u>   | <u> </u> |  |              | $ldsymbol{ldsymbol{ldsymbol{eta}}}$  | <u> </u>    | L_           | <u> </u>     | Ш        |  |
|          | 150   | 乚  |          |  |              |  |             |              | L.           |          |  |
|          |   |  |          |  |              |  |             |              |              |          |  |